

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	20310255PC
I	Title of Invention	HEAT TREATMENT APPARATUS
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	HITACHI KOKUSAI ELECTRIC INC.
II-5	Address	14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	0333659262
II-9	Facsimile No.	0333659264
II-11	Applicant's registration No. with the Office	000001122

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	NAKAMURA, Naoto
III-1-5	Address	c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	NAKAMURA, Iwao
III-2-5	Address	c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	SHIMADA, Tomoharu
III-3-5	Address	c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	MOROHASHI, Akira
III-4-5	Address	c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

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III-5	Applicant and/or Inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	YAMAZAKI, Keishin
III-5-5	Address	c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or Inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	NAKASHIMA, Sadao
III-6-5	Address	c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	PATENT RELATED CORPORATION IPS
IV-1-2	Address	15F., Yokohama Creation Square 5-1, Sakaecho, Kanagawa-ku, Yokohama-shi, Kanagawa 2210052 Japan
IV-1-3	Telephone No.	0454413850
IV-1-4	Facsimile No.	0454413851
IV-1-5	e-mail	hayakawa@ipsoln.com
IV-1-6	Agent's registration No.	110000039
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	

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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	20 January 2004 (20.01.2004)	
VI-1-2	Number	2004-012166	
VI-1-3	Country	JP	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	25 March 2004 (25.03.2004)	
VI-2-2	Number	2004-088843	
VI-2-3	Country	JP	
VI-3	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	28	✓
IX-3	Claims	2	✓
IX-4	Abstract	1	✓
IX-5	Drawings	27	✓
IX-7	TOTAL	64	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	✓
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	3	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative	PATENT RELATED CORPORATION IPS	
X-1-1	Name		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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